-RDP78B04747A001800110010-0

[redacted]

January 28, 1964

Digital Readout ComparATOR [redacted] STATINTL

[redacted]

The first unit was shipped to [redacted] on Friday January 17. STATINTL
Its arrival was confirmed on Monday by telephone to
[redacted] The only operation which [redacted] was STATINTL
not able to check was the "acknowledge error receive".
He used a bit by bit simulation of the error word, but
he was not able to simulate the dataphone of the
error word because they have no dataphone.

The second unit is built and being checked. [redacted] STATINTL
says the checkout is going much faster on the second
one and he should be completed with it by the end
STATINTL of the week. There will be a delay in completing it
however because switches went bad. During checkout of
STATINTL the front panel, 2 of the 5 readout character
STATINTL switches developed an open circuit in the Normally
Open position. [redacted] has ordered replacements from
STATINTL [redacted] but they won't get in until Feb. 5. In
addition, the mounting tabs on the alarm reset switch
were broken. A replacement was also ordered from
[redacted] which will be in at the same time as the
other switches.

An instruction manual was shipped with the first unit
STATINTL and a copy will also go with the second unit. A
STATINTL third copy of the instruction manual is available.
If you would like to have that copy, [redacted] just ask STATINTL
[redacted] for it. He will be glad to send it to you.
The manual has a complete set of schematics.

When the counter sends a message to the computer, it
waits for an answer. If an answer does not come in
STATINTL 3 seconds, an alarm rings. The waiting time is gov-
erned by an RC delay circuit, I meant to say decay
circuit. The time can be changed by changing the
capacitor. For 3 seconds they are using a 10 MF 25 V
e-a capacitor. It is on board 2827-515 and is shown
on schematic 2827-115. As you know, John, the time is
directly proportional to the capacitance, so you can STATINTL
change it easily if you wish.

[redacted]

DECLASS REVIEW by NIMA/DOD
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